

Application No.: 10/727830

Case No.: 59358US002

Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (currently amended) A brightness enhancing film comprising the reaction product of a composition comprising:

- a) at least 25% of a first monomer consisting of 2,4,6-tribromophenoxyethyl (meth)acrylate
- b) less than 50% of a second monomer having a refractive index of at least 1.54;
- c) at least one (meth)acrylate crosslinking agent having at least three reactive groups; and
- d) 1.5 pph to 5 pph of a photoinitiator having an absorbance greater than 0.5 at a wavelength of at least 360 nm for a 0.10 wt-% acetonitrile solution with a path length of 1 cm.

2.(original) The brightness enhancing film of claim 1 wherein the absorbance of the photoinitiator is greater than about 0.75 at a wavelength of at least 360 nm.

3. (original) The brightness enhancing film of claim 1 wherein the absorbance of the photoinitiator is greater than about 1 at a wavelength of at least 360 nm.

4. (original) The brightness enhancing film of claim 1 wherein the absorbance of the photoinitiator approaches zero at a wavelength of about 400 nm.

5. (original) The brightness enhancing film of claim 1 wherein the photoinitiator forms two free radicals.

6. (original) The brightness enhancing film of claim 5 wherein the photoinitiator comprises a monoacylphosphine oxide.

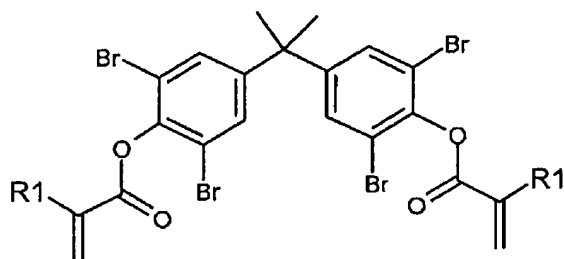
7. (original) The brightness enhancing film of claim 1 wherein the second monomer has a refractive index of at least 1.59.

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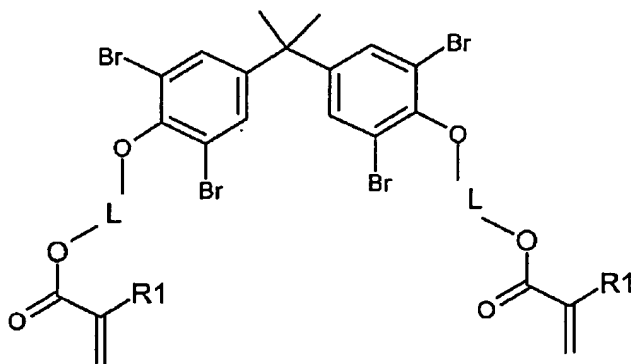
8. (original) The brightness enhancing film of claim 1 wherein the second monomer is a (meth)acrylate functional monomer.

9. (original) The brightness enhancing film of claim 8 wherein a major amount of the second monomer has the structure



wherein R1 is hydrogen or methyl.

10. (original) The brightness enhancing film of claim 8 wherein a major amount of the second monomer has the structure



wherein R1 is hydrogen or methyl; and

L is a linking group selected from

linear C₂-C₁₂ alkyl groups;

branched C₂-C₁₂ alkyl groups; and

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11. (original) The brightness enhancing film of claim 1 wherein the crosslinking agent comprises a hexa-functional aromatic urethane oligomer.
12. (original) The brightness enhancing film of claim 1 wherein the composition further comprises at least one non-halogenated (meth)acrylate-functional comonomer.
13. (original) The brightness enhancing film of claim 12 wherein the at least one non-halogenated (meth)acrylate-functional comonomer is present in the composition in an amount ranging from about 10 wt-% to 15 wt-%.
14. (withdrawn) An article comprising the brightness enhancing film of claim 1 and a second optical film in contact with the brightness enhancing film.
15. (withdrawn) The article of claim 14 wherein the second optical film is a diffuser.
16. (withdrawn) The article of claim 14 wherein the second optical film is an absorbing polarizer.
17. (withdrawn) The article of claim 14 wherein the second optical film is a reflective polarizer.
18. (withdrawn) The article of claim 14 wherein the second optical film comprises a prismatic structure.
19. (currently amended) A brightness enhancing film comprising the reaction product of a composition comprising:
- at least 25% of a first monomer consisting of 2,4,6-tribromophenoxyethyl (meth)acrylate;
 - less than 50% of a second monomer having a refractive index of at least 1.54;
 - at least one (meth)acrylate crosslinking agent having at least three reactive groups; and
 - 0.75 wt-% to 3.0 wt-% of a bisacylphosphine oxide photoinitiator.

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20. (withdrawn) An article comprising the brightness enhancing film of claim 19 and a second optical film in contact with the brightness enhancing film.
21. (withdrawn) The article of claim 20 wherein the second optical film is a diffuser.
22. (withdrawn) The article of claim 20 wherein the second optical film is an absorbing polarizer.
23. (withdrawn) The article of claim 20 wherein the second optical film is a reflective polarizer.
24. (withdrawn) A polymerizable resin composition comprising:
- a) at least 25% of a first monomer consisting of 2,4,6, tribromophenoxyethyl (meth)acrylate
 - b) less than 50% of a second monomer having a refractive index of at least 1.54;
 - c) at least one crosslinking agent; and
 - d) 1.5 pph to 5 pph of a photoinitiator having an absorbance greater than 0.5 at a wavelength of at least 360 nm for a 0.10 wt-% acetonitrile solution with a path length of 1 cm or 0.75 wt-% to 3.0 wt-% of a bisacylphosphine oxide photoinitiator.
25. (withdrawn) An optical material comprising the reaction product of claim 24.
26. (withdrawn) The optical material of claim 24 wherein the material is a film.
27. (withdrawn) The optical material of claim 24 wherein the film comprises a microstructured surface.